## 4-Cyclohexylphenylacetic acid
35889-00-0 | DTXSID60189446

## Model Performance

| Model | Data |
|---|---|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.87 | 0.81 | 0.87 | 0.82 | 0.86 | 0.86 |

## Model Results

**Predicted value:** 4.02e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.34e-01

**Confidence level:** 6.37e-01

## Nearest Neighbors from the Training Set

| | | |
|---|---|---|
| Image not found | Image not found | Image not found |
| 11-Bromoundecanoic acid | 6-Phenylhexanoic acid | 5-Phenylvaleric acid |
| **Measured:** 2.00e-04 | **Measured:** 2.50e-03 | **Measured:** 3.42e-03 |
| **Predicted:** 2.33e-04 | **Predicted:** 3.30e-03 | **Predicted:** 1.32e-02 |